



GP-001 US

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Signature of Janice Au-Young:

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Yang et al.

Title: METHODS FOR ESTABLISHING A PATHWAYS DATABASE AND PERFORMING PATHWAY SEARCHES

Serial No.: 10/081,904

Filing Date:

20 February 2002

Examiner: To be assigned

Group Art Unit:

To be assigned

H6
Plunkett
10/13/02

Commissioner for Patents
Washington, DC 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 CFR §§ 1.56, 1.97 and 1.98, Applicants wish to call to the attention of the Examiner the enclosed "List of References Cited by Applicants". The right to antedate any item in accordance with standard procedure is reserved.

Citation of the documents is not to be construed as an admission that the documents are prior art with respect to this invention. The references are submitted to complement the results of the Examiner's search. Citation shall not be construed as representation that a complete search has been made or that the items are inclusive of all relevant and material citations that may be available publicly. Applicants respectfully request that the cited documents be considered by the Examiner and that an initialed copy of the List of References Cited by Applicants be returned to Applicants.

Applicants believe that no fee is due with this paper.

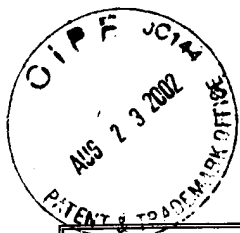
Respectfully submitted,
Genmetrics Inc.

Date:

8/15/02

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Sheet 1 of 1

U.S. Department of Commerce, Patent and Trademark Office				Atty Docket No.		Serial No.	
				GP-001 US		10/081,904	
LIST OF REFERENCES CITED BY APPLICANTS				Applicant(s)			
(Use several sheets if necessary)				Yang et al.			
				Filing Date		Group	
U.S. Patent Documents							
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date
OTHER ART (Including Author, Date, Title, Journal, Pages, Etc.)							
	1	Glavas et al (2001) T Cell Activation Up-Regulates Cyclic Nucleotide Phosphodiesterases 8A1 and 7A3. Proc Natl Acad Sci 98:6319-6324					
	2	Altschul et al (1997) Gapped BLAST and PSI-BLAST: a new generation of protein database search programs. Nucleic Acids Res 25:3389-3402					
	3	Pearson and Lipman (1988) Improved tools for biological sequence comparison. Proc Natl Acad Sci 85:2444-2488					
	4	Nielsen et al (1999) Machine learning approaches for the prediction of signal peptides and other protein sorting signals. Protein Engineering 12:3-9					
	5	Kanehisa and Goto (2000) KEGG: Kyoto Encyclopedia of Genes and Genomes. Nucleic Acids Res 28:27-30					
	6	Nakao et al (1999) Genome-scale Gene Expression Analysis and Pathway Reconstruction in KEGG. Genome Inform Ser Workshop Genome Inform 10:94-103					
	7	Smith and Waterman (1981) Identification of common molecular subsequences. J Mol Biol 147:195-197					
	8	Henikoff and Henikoff (1991) Automated assembly of protein blocks for database searching. Nucleic Acids Res 19:6565-6572					
	9	Attwood et al (2002) PRINTS and PRINTS-S shed light on protein ancestry. Nucleic Acids Res 30:239-241					
	10	Hofmann et al (1999) The PROSITE database, its status in 1999. Nucleic Acids Res 27:215-219					
	11	Apweiler et al (2001) The InterPro database, an integrated documentation resource for protein families, domains and functional sites. Nucleic Acids Res 29:37-40					
	12	Schuler (1997) Pieces of the puzzle: expressed sequence tags and the catalog of human genes. J Mol Med 75:694-698					
	13	Kuffner et al. (2000) Pathway analysis in metabolic databases via differential metabolic display (DMD) Bioinformatics 16:825-836					
Examiner			Date Considered				
<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.</p>							